ADDITIONAL SHEET

CCR# 05-0092   **Rev:**   **Originator:** Willard Selph
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Title of Change: PATCH_7_03_OMS.04D

CSG-

After a clean build of OMS on the REL703PTE baseline:

Please create the following tar file from the REL703PTE baseline containing the following:

SOL8
  .EcOmDatabase.pkg

  .EcOmServer.pkg

Please call the tarfile: **PATCH_7.03_OMS.04D**

This software delivery contains solutions for the following NCRs:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed41830	OPS_OM	2	T	EDC	OM Server core dump at EDC
ECSed41832	OPS_OM	2	T	EDC	OPS: Rel 7.02 +: Orders stuck in queued or staging in Order Manager
ECSed41923	OPS_DBDM	2	C	PVC	OmGetBundlingOrder table scanning OmRequest table
ECSed41935	OPS_OM	2	C	EDF	Order Manager Server cannot resume queue after Suspension
ECSed41937	OPS_OM	2	C	EDF	Request doesn't stage granules

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ECSed41957	OPS_OM	2	C	EDF	AMASS tape labels incorrect
ECSed41965	OPS_OM	2	V	VATC	Error in EcUtStatus OmSrDbInterface::CancelGranuleStaging
ECSed41994	OPS_OM	2	C	EDF	Suspending Or Resuming a requests could take up to an hour.
ECSed42000	OPS_OM	2	V	EDF	Memory leak with Ftp Push Actions
ECSed42002	OPS_OM	2	V	NSIDC	7.03 TS1 EcOmOrderManager cored twice
ECSed42017	OPS_OM	2	V	PVC	Patch_7.03_OMS.04B: EcOmOrderManager coring with much rapidity
ECSed42023	OPS_OM	2	V	PVC	7.03_OMS.04B: EcOmOrderManager coring in OmSrDispatchQueue::Remove

INSTALLATION:

The following provides the installation and configuration procedures to install Patch_7.03_OMS.04D. The following installation instructions will also cover if TE_7.03_OMS.02 has been implemented.

PATCH/TE DEPENDENCIES:

7.03
Patch_7.03_SYSTEM.01C
This Patch supercedes the following TE(s):
TE_7.03_OMS.01
TE_7.03_OMS.02
TE_7.03_OMS.03

PRE-INSTALL:

01. Create a staging area for Patch_7.03_OMS.04D

02. Copy the *sun* tar file into the <staging_area>/SOL8/ directory

03. Using the setup.ksh file untar the Patch_7.03_OMS.04D tar file in the staging_area>/SOL8/ directory

04. cd <staging_area>/SOL8/CUSTOM/dbms

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05. chmod –R 775 *

06. Shut down the mode being installed. Stop all OMS crons running for the mode being installed.

INSTALL:

1. On any SUN host bring up E.A.S.I and select **"Full"** for install type.
2. Install the delivered packages.

CONFIGURATION:

NONE

DATABASE UPDATES:

NOTE: If TE_7.03_OMS.02 has been implemented, skip this section and proceed to Post Install section.

The database should already be patched to 7616.

Patch Level	Description
7617	NCR41923: Adding a nonclustered index to the OmRequest table to make searches more efficient.

1. Logon to the host where the package .EcOmDatabase.pkg is installed (xxacsnn).
2. Start ECS Assist's Subsystem Manager. Then select the appropriate "**MODE**", "**OMS**", and "**EcOm**".
3. Select "**DbPatch**" from the "**Database**" menu. A "**File Selection**" window will appear.
4. In the "**File Selection**" window, select "**.dbparms**" and then "**Ok**".
5. The "**Configurable Database Parameters**" dialog box will appear, verify that the "**Patch**" is "**7617**". If this is not correct, please correct and proceed entering the required information and select the "**Ok**".
6. Exit ECS Assistant Subsystem Manager.

POST-INSTALL:

1. Bring mode back up.
2. Staging Area Security:

   Logon to the staging server host.

   cd <**staging_area**>**/SOL8/CUSTOM/dbms**

   chmod –R 700 *